

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S69	0	content\$control with statement41	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:37
S73	0	S68 and S72	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:38
S72	342	content with control\$1 with statement\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:38
S71	0	S68 and S70	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:38
S70	2	content\$control\$1 with statement\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:38
S68	340	template\$1 same XML same layout\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:38
S74	231	S68 and (@ad<"20031125" or @rlad<"20031125")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:39
S76	40	S74 and (edit\$3 with form)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:41
S75	127	S74 and dynamic	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/17 16:41
S27	993	S26 and (@ad<"20031125" or @rlad<"20031125")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/18 16:50
L1	1540	(715/530).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/10/18 16:50

*JD* 10/18/2007

## EAST Search History

S50	1563	S49 and ((content\$1 or element\$1 or component\$1) and attribute\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/18 16:51
L3	492	L2 and ((content\$1 or element\$1 or component\$1) and attribute\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/18 16:51
L2	1220	L1 and (@ad<"20031125" or @rlad<"20031125")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/18 16:51


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 Terms used: **templates** and **XML**

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### 1 [XML templates and caching in WASH](#)



Peter Thiemann

 August 2003 **Proceedings of the 2003 ACM SIGPLAN workshop on Haskell Haskell '03**

Publisher: ACM Press

 Full text available: [pdf\(129.06 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Caching of documents is an important concern on the Web. It is a major win in all situations where bandwidth is limited. Unfortunately, the increasing spread of dynamically generated documents seriously hampers traditional caching techniques in browsers and on proxy servers. WASH/CGI is a Haskell-based domain specific language for creating interactive Web applications. The Web pages generated by a WASH/CGI application are highly dynamic and cannot be cached with traditional means. We show how to i ...

**Keywords:** annotated languages, caching, web programming



### 2 [Making use of document standards and models: Static optimization of XSLT](#)


[stylesheets: template instantiation optimization and lazy XML parsing](#)

Manaka Kenji, Sato Hiroyuki

 November 2005 **Proceedings of the 2005 ACM symposium on Document engineering DocEng '05**

Publisher: ACM Press

 Full text available: [pdf\(178.55 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The increasing popularity of XSLT brings up the requirement of more efficient performance. In this paper, we propose two optimization techniques based on template caller-callee analysis. One is the template instantiation optimization which analyzes a stylesheet and identifies the templates to be instantiated before transformation. The other is the static lazy XML parsing optimization that constructs a pruned XML tree by statically identifying the nodes that are actually referred. Furthermore, we ...

**Keywords:** XSLT, lazy evaluation, optimization, saxon



### 3 [Templates and transformations: A transformation framework for building personalized user interfaces for browsing XML content](#)



Benoît Encelle, Nadine Baptiste-Jessel